

ABSTRACT OF THE DISCLOSURE

An object of the present invention is to provide a high strength Mg based alloy and a Mg based casting alloy having a good fluidity and a good mechanical property, and 5 a molded article using the alloy.

A high strength Mg based alloy, which contains 12 to 20 % of Al by weight, 0.1 to 10 % of Zn; 0.1 to 15 % of Sn; and 0.05 to 1.5 % of Mn.

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